

CLAIMS

What is claimed is:

1. A method of performing configuration or control of a subsystem, comprising: providing together with the subsystem a configuration/control unit having a controller portion (113) and a storage portion (115) storing configuration parameters; the configuration/control unit receiving an activation signal; and the configuration/control unit, in response to the activation signal, performing configuration or control of the subsystem (110), including storing at least one configuration parameter at a location (111) within the subsystem.
2. The method of claim 1 wherein the subsystem (110) is a hardware subsystem, and the configuration/control unit is a hardware configuration/control unit.
3. The method of claim 1 wherein the hardware subsystem (110) and the hardware configuration/control unit are provided together within the same integrated circuit.
4. The method of claim 1 wherein the activation signal is a configuration/control ID.
5. The method of claim 4 wherein the configuration/control unit is responsive to multiple different configuration/control IDs for performing different corresponding configuration or control actions with respect to the subsystem (110).
6. A subsystem having self-configuration capabilities, comprising: a register section (111) including multiple registers, the subsystem functioning differently depending on contents of the registers; and a configuration/control unit having a controller portion (113) and a storage portion (115) storing configuration parameters; wherein the configuration/control unit is responsive to an activation signal for performing configuration or control of the subsystem (110), including storing at least one configuration parameter at a location (111) within the subsystem (110).
7. The apparatus of claim 6 wherein subsystem (110) is a hardware subsystem, and the configuration/control unit is a hardware configuration/control unit.
8. The apparatus of claim 7 wherein the hardware subsystem (110) and the hardware configuration/control unit are provided together within the same integrated circuit.
9. The apparatus of claim 6 wherein the activation signal is a configuration/control ID.

10. The apparatus of claim 9 wherein the configuration/control unit is responsive to multiple different configuration/control IDs for performing different corresponding configuration or control actions with respect to the subsystem (110).